

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : B01J 20/28, A61L 2/00		A1	(11) International Publication Number: WO 98/30327 (43) International Publication Date: 16 July 1998 (16.07.98)
(21) International Application Number: PCT/US98/00531 (22) International Filing Date: 6 January 1998 (06.01.98) (30) Priority Data: 08/779,885 6 January 1997 (06.01.97) US 08/779,830 7 January 1997 (07.01.97) US (71) Applicant (for all designated States except US): CERUS CORPORATION [US/US]; Suite 300, 2525 Stanwell Drive, Concord, CA 94520 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(72) Inventors; and (75) Inventors/Applicants (for US only): HEI, Derek, Joseph [US/US]; 4405 Smoke Tree Court, Concord, CA 94521 (US). CLARKE, Michael, S. [US/US]; 2990 Turk Boulevard #7, San Francisco, CA 94118 (US). PHAN, Thu, Anh [US/US]; 3190 Oak Road #309, Walnut Creek, CA 94596 (US). (74) Agents: JOHNSTON, Madeline, I. et al.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: METHODS AND DEVICES FOR THE REDUCTION OF SMALL ORGANIC COMPOUNDS FROM BLOOD PRODUCTS			
(57) Abstract <p>Methods and devices for reducing the concentration of small organic compounds in a blood product while substantially maintaining a desired biological activity of the blood product, the device comprising highly porous adsorbent particles, and wherein the adsorbent particles are immobilized by an inert matrix.</p>			